

STATE OF IDAHO
Department of Fish and Game

Joseph C. Greenley, Director

Quarterly Project Progress Report
CLEARWATER RIVER DEVELOPMENT OF
SPRING CHINOOK AND STEELHEAD STOCKS

Project No. F11000
88E25032

Contract No. 79-ABC-00036

Period Covered: January 1 to March 31, 1979

Columbia River Fisheries Development Program

April, 1979

Clearwater River Development of Spring Chinook and Steelhead Stocks

ABSTRACT

Both Crooked River and Indian Creek incubation channels were ice covered during the quarter. The tenders reported no survival problems.

REPORT OF PROGRESS

Observing Success of Egg Hatching

Due to extremely cold temperatures during December, in conjunction with a substantial snow fall, the ice covering at both Crooked River and Indian Creek incubation channels was total during the first quarter of the year. The tender monitoring Indian Creek channel kept the bottom two feet of the channel open at all times to monitor flow variations. He reported only slight fluctuations which appeared to be correct as the channel was visited periodically and no change could be noticed. At Crooked River, the tender was asked not to open the bottom of the channel, which would change the hydrostatic pressure, as long as he could hear adequate water flowing across the headgate.

The snow pack and water content in the Clearwater drainage is within 20 percent of normal and unless there are unforeseen difficulties we anticipate a near normal water year.

There have been numerous extensive slides on the Selway River between Deep Creek and Indian Creek. Some of these slides are 30 feet high and 250 feet long. In order to clear these slides before the asphalt portion of the Deep Creek road becomes bare, the West Fork Ranger District anticipates opening the road about the middle of April. Our Department has dedicated \$1,500 additional dollars to this road clearing project which will enable fry to be distributed about the Magruder area by vehicle.

We anticipate traps being installed at the channel before the first of May.

Submitted by:

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